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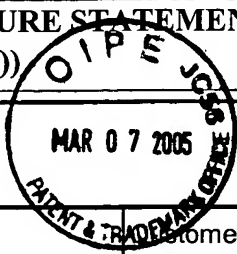
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))				Docket No. MPI-0003	
In Re Application Of: Amy F. T. Arnsten, et al.					
Application No. 10/672,626	Filing Date 09/26/2003	Examiner George W. Mitchell	Examiner No. 23413	Group Art Unit 1614	Confirmation No. 8080
Title: CHELERYTHRINE, ANALOGS THEREOF AND THEIR USE IN THE TREATMENT OF BIPOLAR DISORDER AND OTHER COGNITIVE DISORDERS					
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
37 CFR 1.97(b)					
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.					
37 CFR 1.97(c)					
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:					
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);					
OR					
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).					

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
MPI-0003

In Re Application: Amy F. T. Arnsten, et al.

MAR 07 2005



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/672,626	09/26/2003	George W. Mitchell	23413	1614	8080

Title: **CHELERYTHRINE, ANALOGS THEREOF AND THEIR USE IN THE TREATMENT OF BIPOLAR DISORDER AND OTHER COGNITIVE DISORDERS**

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Applicant(s): Amy F. T. Arnsten, et al.

Docket No.

MPI-0003

Application No.

10/672,626

Filing Date

09/26/2003

Examiner

George W. Mitchell

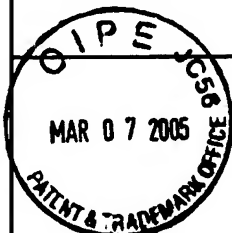
Customer No.

23413

Group Art Unit

1614

Invention: CHELERYTHRINE, ANALOGS THEREOF AND THEIR USE IN THE TREATMENT OF BIPOLAR DISORDER AND OTHER COGNITIVE DISORDERS

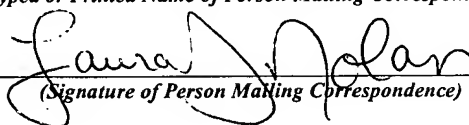


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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Amy F. T. Arnsten, et al.	)
		) Group Art Unit: 1614
Serial No.:	10/672,626	)
		) Before the Examiner:
Filed:	September 26, 2003	) George W. Mitchell
		)
For:	CHELERYTHRINE, ANALOGS THEREOF	)
	AND THEIR USE IN THE TREATMENT	)
	OF BIPOLAR DISORDER AND OTHER	)
	COGNITIVE DISORDERS	)

Commissioner for Patents  
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**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

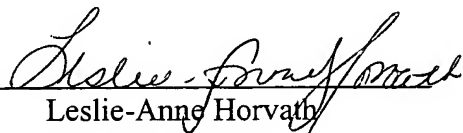
Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

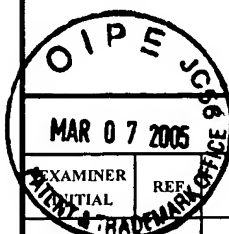
CANTOR COLBURN LLP

By:   
Leslie-Anne Horvath  
Reg. No. 44,778

Date: March 4, 2005  
Customer No.: 23413  
Telephone: (860) 286-2929

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

MPI-0003

Application Number

10/672,626

Applicant(s)

Amy F.T. Arnsten, et al.

Filing Date

09/26/2003

Group Art Unit

1614

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

	1	Arnsten, A.F.T., et al. "Dopamine D1 Receptor Mechanisms In The Cognitive Performance Of Young Adult And Aged Monkeys", Psychopharmacology (Berl), (1994) 116(2):143-151
	2	Arnsten, A.F.T., et al. "The Alpha-1 Adrenergic Agonist, Cirazoline, Impairs Spatial Working Memory Performance In Aged Monkeys", Pharmacology Biochemistry and Behavior, (1997) 58(1): 55-59

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
3	Arnsten, Amy F.T., et al. "Noise Stress Impairs Prefrontal Cortical Cognitive Function in Monkeys", Arch Gen Psychiatry, (1998) 55(4):362-368
4	Arnsten, Amy F. T. "The Biology of Being Frazzled", Science,(1998) 280(5370):1711-1712
5	Arnsten, Amy F.T., et al. "Alpha-1 Noradrenergic Receptor Stimulation Impairs Prefrontal Cortical Cognitive Function", Society of Biological Psychiatry (1999) 45(1):26-31
6	Arnsten, Amy F.T. "Stress Impairs Prefrontal Cortical Function In Rats And Monkeys: Role Of Dopamine D1 And Norepinephrine Alpha-1 Receptor Mechanisms" Progress In Brain Research ,(2000) Chapter 12, 126:183-192
7	Arnsten, Amy F. T., et al. "The Selective Dopamine D4 Receptor Antagonist, PNU-101387G, Prevents Stress-Induced Cognitive Deficits In Monkeys" Neuropsychopharmacology, American College of Neuropsychopharmacology, (2000) 23(4):405-410
8	Avery, Robert A., et al. "The Alpha-2A-Adrenoceptor Agonist, Guanfacine, Increases Regional Cerebral Blood Flow In Dorsolateral Prefrontal Cortex Of Monkeys Performing a Spatial Working Memory Task", Neuropsychopharmacology (2000) American College of Neuropsychopharmacology, 23(4):240-249
9	Bedchuk, Joseph M. et al. "A Preliminary Investigation of a Protein Kinase C Inhibitor in the Treatment of Acute Mania", Arch Gen Psychiatry, (2000) 57(1):95-97
10	Birnbaum, Shari, et al. "A Role for Norepinephrine in Stress-Induced Cognitive Deficits: alpha-1-Adrenoceptor Mediation in the Prefrontal Cortex", Society of Biological Psychiatry (1999) 46(9):1266-1274
11	Blumberg, M.D., Hilary P., et al. "Rostral and Orbital Prefrontal Cortex Dysfunction In The Manic State Of Bipolar Disorder", Am J Psychiatry (1999) 156(12):1986-1988
12	Casey, Ph.D., B.J., et al. "Implication Of Right Frontostriatal Circuitry In Response Inhibition And Attention-Deficit/Hyperactivity Disorder", J. Am. Acad. Child Adolesc. Psychiatry (1997) 36(3):374-383
13	Drevets, Wayne C., et al. "Subgenual Prefrontal Cortex Abnormalities In Mood Disorders", Nature, (1997) 386(6627):824-827
14	Duman, Ronald S., et al. "Signal Transduction Pathways for Catecholamine Receptors" Psychopharmacology: The Fourth Generation of Progress", Raven Press, Ltd, 1995 pp. 303-320

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*EXAMINER INITIAL	OTHER DOCUMENTS	<i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
15		Franowicz, J. Steere, et al. "The Alpha-2a Noradrenergic Agonist, Guanfacine, Improves Delayed Response Performance In Young Adult Rhesus Monkeys", Psychopharmacology (1998) 136:8-14
16		Glass, David C., et al. "Behavioral Aftereffects Of Unpredictable And Uncontrollable Aversive Events", American Scientist, (1972) 60(4):457-465
17		Goldman-Rakic, P.S. "The Prefrontal Landscape: Implications of Functional Architecture For Understanding Human Mentation And The Central Executive", Phil. Trans. R. Soc. Lond. B (1996) 351(1346):1445-1453
18		Goldman-Rakic, Patricia S. "Regional And Cellular Fractionation Of Working Memory", Proc. Natl. Acad. Sci. USA (1996) 93(24):13473-13480
19		Hammen, Ph.D., Constance, et al. "Stress Reactivity In Bipolar Patients And Its Relation To Prior History Of Disorder", Am J Psychiatry (1997) 154(6):856-857
20		Hartley, L.R., et al. "Effect Of Noise On The Stroop Test", Journal of Experimental Psychology,(1974) 102(1):62-66
21		Manji, Hussein K., et al. "Protein Kinase C Signaling In The Brain: Molecular Transduction Of Mood Stabilization In The Treatment Of Manic-Depressive Illness", Society of Biological Psychiatry (1999), 46(10):1328-1351
22		Mao, Zheng-Mei, et al. "Local Infusion Of An Alpha-1 Adrenergic Agonist Into The Prefrontal Cortex Impairs Spatial Working Memory Performance In Monkeys", Society of Biological Psychiatry (1999) 46(9):1259-1265
23		Murphy, Beth L., et al. "Dopamine And Spatial Working Memory In Rats And Monkeys: Pharmacological Reversal of Stress-Induced Impairment", The Journal of Neuroscienc e (1996), 16(23):7768-7775
24		Robbins, T.W. "Dissociating Executive Functions Of The Prefrontal Cortex", Phil. Trans. R. Soc. Lond. B (1996) 351(1346):463-471
25		Southwick, Steven M., et al. "Role Of Norepinephrine In The Pathophysiology And Treatment Of Posttraumatic Stress Disorder", Society of Biological Psychiatry (1999) 46:1192-1204
26		Sun, Grace Y., et al. "Lithium Effects On Inositol Phospholipids And Inositol Phosphates: Evaluation Of An In Vivo Model For Assessing Polyphosphoinositide Turnover In Brain", Journal of Neurochemistry,(1992) 58(1): 290-297
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		27	Taylor, Jane R., et al. "Activation Of cAMP-Dependent Protein Kinase A In Prefrontal Cortex Impairs Working Memory Performance", J. Neurosci., (1999) 19:RC23 (1-5)		
		28	Zahrt, Justin, et al. "Supranormal Stimulation Of D1 Dopamine Receptors In The Rodent Prefrontal Cortex Impairs Spatial Working Memory Performance", The Journal of Neuroscience, (1997) 17(21):8528-8535		
		29	Robbins, Trevor W. "Refining The Taxonomy Of Memory", Science, (1996) 273(5280):1353-1354		
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